## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Robert E. SPARKS et al.

Serial No.:

09/922,862

Filed:

August 7, 2001

For:

PRODUCTS FOR THE MANUFACTURE OF MOLDS AND CORES USED IN METAL CASTING AND A METHOD FOR THEIR MANUFACTURE

AND RECYCLE FROM CRUSHED ROCK

### INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents Washington, DC 20231

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §\$1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

In accordance with 37 CFR §1.97(b)(1) or (2), this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, or within three months of the date of entry into the national stage of the above-identified application as set forth in 37 CFR §1.491. Accordingly, no fee is required.

Respectfully submitted,

JACOBSON HOLMAN PLLC

By:

rvin R. Stern

Registration No. 20,640

400 Seventh Street, N.W. Washington, DC 20004 (202) 638-6666

Atty. Dkt. No.: P63413US0 Date: October 23, 2001

MS/clc

| <del></del>   |                   |   |                   | · · · · · · · · · · · · · · · · · · ·  |                  |                 |                            |                           |  |
|---|-------------------|---|-------------------|--|------------------|-----------------|----------------------------|---------------------------|--|
| Form PTO 1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT |                   |   |                   | Attorney Docket No.<br>11810/P63413US0 |                  |                 | Application No. 09/922,862 |                           |  |
|   |                   |   |                   | Applicant Robert E.                    |                  |                 |                            |                           |  |
| Date: Octob   | (Use Se           | everal Sheets if Necessary)                               |                   | Filing Date August 7, 2                |                  |                 | Group<br>355               |                           |  |
|   |                   |   | · U               | S. PATEN                               | T DOCUM          | ENTS            |                            |                           |  |
| EXAMINER<br>INITIAL*  |                   | DOCUMENT<br>NUMBER  | DATE              | NAME CLASS                             |                  | SUBCLASS        | FILING DATE IF APPROPRIATE |                           |  |
|   | AA                | 1,420,593   | 6-20-22           | Titchmarsh                             |                  |                 |                            |                           |  |
| <b>≈</b>  | AB                | 5,019,302   | 5-28-91           | Sparks et al                           |                  |                 |                            |                           |  |
| _   | AC                | 5,100,592   | 3-31-92           | Sparks et al                           |                  |                 |                            |                           |  |
|   | AD                | 3,385,436   | 5-28-68           | Murphy                                 |                  |                 |                            |                           |  |
|   | AE                | 3,933,626   | 1-20-76           | Stukel et al.                          |                  |                 |                            |                           |  |
|   | AF                | 4,213,852   | 7-22-80           | Etkin                                  |                  |                 |                            |                           |  |
|   | AG                | 5,032,256   | 7-16-91           | Vickery                                |                  |                 |                            |                           |  |
|   | AH                | 5,163,562   | 11-17-92          | Wilhelm et                             | al.              |                 |                            |                           |  |
|   | AI                | 4,354,641   | 10-19-82          | Smith                                  |                  |                 |                            |                           |  |
|   | AJ                | 3,312,403   | 4-4-67            | Zifferer                               |                  |                 |                            |                           |  |
|   |                   |   | FORI              | EIGN PAT                               | ENT DOCU         | <b>IMENTS</b>   |                            |                           |  |
| Dec. (N. D.)  |                   |   |                   |  | _                |                 | TR                         | ANSLATION                 |  |
|   | Document No. Date |   | Country           |  | YES              | NO              |                            |                           |  |
|   | AK                |   |                   | ·                                      |                  |                 |                            |                           |  |
|   | AL                |   |                   |  |                  |                 |                            |                           |  |
|   | AM                |   |                   |  |                  |                 |                            |                           |  |
|   | AN                |   |                   |  |                  |                 |                            |                           |  |
|   | AO                |   |                   |  |                  |                 |                            |                           |  |
|   |                   | OTHER R   | EFEREN            | CES (Includ                            | ing Author, Titl | e, Date, Per    | tinent Pages, Etc.)        |                           |  |
|   | AP                | GE Classifiers, "Gr                                       | avitational Cl    | assifier", Oct                         | ober 1992, page  | e 1.1           |                            |                           |  |
|   | AQ                | Modern Casting, "S  | ilica Threater    | ıs Your Exist                          | ence", Alfred T  | `. Spada, Feb   | oruary 2000                |                           |  |
|   | AR                |   |                   |  |                  |                 | ·                          |                           |  |
| Examiner Si   | gnature           |   |                   |  | Date Consider    | red:            |                            |                           |  |
| *EXAMINER:<br>considered. Inc   | Initial i         | f reference is considered, very of this form with next co | whether or not ci | tation is in confo                     | ormance with MPE | P 609; Draw lir | ne through citation if no  | ot in conformance and not |  |

| <del> </del>                  |            |  |                   |                                       |                  |                 | ·                                     |                            |  |
|-------------------------------|------------|--|-------------------|---------------------------------------|------------------|-----------------|---------------------------------------|----------------------------|--|
| Form PTO 1449                 |            |  |                   | Attorney Docket No. 11810/P63413US0   |                  |                 | Application No. 39/922,862            |                            |  |
| . U.S. DEPARTMENT OF COMMERCE |            |  |                   |                                       |                  |                 |                                       |                            |  |
| PATENT AND TRADEMARK OFFICE   |            |  |                   | Applicant Robert E.                   | SPARKS et al.    |                 |                                       |                            |  |
| LIST OF R                     |            | NCES CITED BY A veral Sheets if Necessary) | PPLICANT          | Acobert E.                            |                  | •               |                                       |                            |  |
| Date: Octob                   |            |  |                   | Filing Date August 7, 2               |                  |                 | Group<br>355                          |                            |  |
| <u> </u>                      |            |  | Ŭ.                | S. PATEN                              | T DOCUM          | ENTS            | <u> </u>                              |                            |  |
| EXAMINER                      |            | DOCUMENT                                   | T                 |                                       | , , ,            |                 |                                       | FILING DATE                |  |
| INITIAL*                      |            | NUMBER                                     | DATE              | N/                                    | AME              | CLASS           | SUBCLASS                              | IF APPROPRIATE             |  |
|                               | AA         | 4,574,045                                  | 3-4-86            | Crossmore,                            | Jr.              |                 |                                       |                            |  |
| •                             | AB         | 4,978,076                                  | 12-18-90          | Andrews et                            | al.              |                 |                                       |                            |  |
| •                             | AĊ         | 5,045,090                                  | 9-3-91            | Pohl                                  |                  |                 |                                       |                            |  |
|                               | AD         | 4,449,566                                  | 5-22-84           | Filpovitch e                          | et al.           |                 |                                       |                            |  |
|                               | AE         | 4,491,277                                  | 1-1-85            | Bauer et al.                          |                  |                 |                                       |                            |  |
|                               | AF         | 4,514,168                                  | 4-30-85           | McMath et                             | al.              |                 |                                       |                            |  |
|                               | AG         | 4,566,637                                  | 1-28-86           | Deve                                  |                  |                 |                                       |                            |  |
|                               | AH         | 4,115,985                                  | 9-26-78           | Venot                                 |                  |                 |                                       |                            |  |
|                               | AI         | 4,604,140                                  | 8-5-86            | Lalancette e                          | et al.           |                 |                                       |                            |  |
|                               | AJ         | 4,702,304                                  | 10-27-87          | Rice                                  |                  |                 |                                       |                            |  |
|                               |            |  | FORI              | EIGN PAT                              | ENT DOCU         | UMENTS          |                                       |                            |  |
|                               |            |  | _                 |                                       |                  |                 | TRANSLATION                           |                            |  |
| Document No. Date             |            | Date                                       | Country           |                                       | YES              | NO              |                                       |                            |  |
|                               | AK         |  |                   |                                       |                  |                 |                                       |                            |  |
|                               | AL         |  |                   |                                       |                  |                 |                                       |                            |  |
|                               | AM         |  |                   |                                       |                  |                 |                                       |                            |  |
|                               | AN         |  |                   |                                       |                  |                 |                                       |                            |  |
| -                             | AO         |  |                   |                                       |                  |                 |                                       |                            |  |
|                               |            | OTHER R                                    | EFEREN            | CES (Includ                           | ing Author, Titl | le, Date, Per   | tinent Pages, Etc.                    | )                          |  |
|                               | AP         |  |                   |                                       |                  |                 |                                       |                            |  |
|                               | AQ         |  | ·                 | · · · · · · · · · · · · · · · · · · · |                  |                 |                                       |                            |  |
| <u> </u>                      | AR         |  |                   |                                       |                  |                 |                                       |                            |  |
| Examiner Si                   | gnature    |  |                   |                                       | Date Conside     | red:            | · · · · · · · · · · · · · · · · · · · |                            |  |
| *EXAMINER:                    | Initial if | f reference is considered, v               | whether or not ci | tation is in confe                    | ormance with MPE | P 609; Draw lii | ne through citation if r              | not in conformance and not |  |
| considered. Inc               | nude cop   | y of this form with next co                | minumication to   | applicant.                            |                  |                 |                                       |                            |  |

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|---|-------------------|---|-------------------|-------------------------------------|----------------------------|-----------------|--------------------------|----------------------------|--|--|
| Form PTO 1449   |                   |   |                   | Attorney Docket No. 11810/P63413US0 |                            |                 | Application No.          |                            |  |  |
| . U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT |                   |   |                   | Applicant Robert E. SPARKS et al.   |                            |                 |                          |                            |  |  |
| Date: Octob   | (Use Ser          | veral Sheets if Necessary)                                  |                   |                                     | Filing Date August 7, 2001 |                 |                          | Group<br>355               |  |  |
|   |                   |   | U.                | .S. PATEN                           | T DOCUM                    | ENTS            | <b>4</b>                 |                            |  |  |
| EXAMINER<br>INITIAL*  |                   | DOCUMENT<br>NUMBER  | DATE              | , NA                                | AME                        | CLASS           | SUBCLASS                 | FILING DATE IF APPROPRIATE |  |  |
| _   | AA                | 4,039,625   | 8-2-77            | Davis                               |                            |                 |                          |                            |  |  |
| •   | AB                | 4,154,894   | 5-15-79           | Bushey                              |                            |                 |                          |                            |  |  |
|   | AC                | 4,735,973   | 4-5-88            | Brander                             |                            |                 |                          |                            |  |  |
| · · · · · · · · · · · · · · · · · · ·   | AD                | 4,980,394   | 12-25-90          | Lemon                               |                            |                 |                          |                            |  |  |
|   | AE                | 5,865,236   | 2-2-99            | Hansen et a                         | 1.                         |                 |                          |                            |  |  |
|   | AF                | 5,094,289   | 3-10-92           | Gentry                              |                            |                 |                          |                            |  |  |
|   | AG                | 5,271,450   | 12-21-93          | Bailey                              |                            | ·               |                          |                            |  |  |
|   | AH                | 5,279,741   | 1-18-94           | Schott                              |                            |                 |                          |                            |  |  |
| ·   | ΑI                | 5,289,920   | 3-1-94            | Godderidge                          | et al.                     |                 |                          |                            |  |  |
| -   | AJ                | 5,299,618   | 4-5-94            | Fumagalli                           |                            |                 |                          |                            |  |  |
|   |                   |   | FORI              | EIGN PAT                            | ENT DOCU                   | <b>MENTS</b>    |                          |                            |  |  |
| D. A.Y. D.  |                   |   |                   |                                     |                            | TRANSLATION     |                          |                            |  |  |
|   | Document No. Date |   | Country           |                                     | YES                        | NO              |                          |                            |  |  |
| <u> </u>  | AK                |   |                   |                                     |                            |                 |                          | ·                          |  |  |
|   | AL                | .,  |                   |                                     |                            |                 |                          |                            |  |  |
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|   | AO                |   |                   |                                     |                            |                 |                          |                            |  |  |
|   |                   | OTHER R   | REFEREN           | CES (Includ                         | ing Author, Titl           | e, Date, Per    | tinent Pages, Etc.)      | )                          |  |  |
|   | AP                |   | _                 | <del></del>                         |                            |                 |                          |                            |  |  |
|   | AQ                |   |                   |                                     |                            |                 |                          |                            |  |  |
|   | AR                |   |                   |                                     |                            | -               |                          |                            |  |  |
| Examiner Si   | gnature           |   |                   |                                     | Date Consider              | red:            |                          |                            |  |  |
| *EXAMINER:<br>considered. Inc   | Initial is        | f reference is considered, y<br>y of this form with next co | whether or not ci | tation is in confo                  | ormance with MPE           | P 609; Draw lin | ne through citation if n | ot in conformance and not  |  |  |

| Form PTO 1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT |          |                            |                  | Attorney Docket No. 11810/P63413US0 |               | Application No. 09/922,862 |                               |  |
|---|----------|----------------------------|------------------|-------------------------------------|---------------|----------------------------|-------------------------------|--|
|   |          |                            |                  | Applicant Robert E. SPARKS et al.   |               |                            |                               |  |
| Date: Octob   | (Use Sen | veral Sheets if Necessary) |                  | Filing Date August 7, 2001          |               | Group<br>355               |                               |  |
|   |          |                            | U                | S. PATENT DOCUM                     | ENTS          |                            |                               |  |
| EXAMINER<br>INITIAL*  |          | DOCUMENT<br>NUMBER         | DATE             | NAME CLASS                          |               | SUBCLASS                   | FILING DATE<br>IF APPROPRIATE |  |
|   | AA       | 5,423,370                  | 6-13-95          | Bonnemasou et al.                   |               |                            |                               |  |
|   | AB       | 5,520,341                  | 5-28-96          | Boenisch                            |               |                            |                               |  |
|   | AC       | 5,706,879                  | 1-13-98          | Renner et al.                       |               |                            |                               |  |
|   | AD       | 5,794,865                  | 8-18-98          | Didion et al.                       |               |                            |                               |  |
|   | AE       | 3,764,078                  | 10-9-73          | Richard                             |               |                            |                               |  |
|   | AF       | 3,863,847                  | 2-4-75           | Day et al.                          |               |                            |                               |  |
|   | AG       | 3,979,073                  | 9-7-76           | Leliaert                            |               |                            |                               |  |
|   | AH       | 4,050,635                  | 9-27-77          | Mueller et al.                      |               |                            | ·                             |  |
|   | AI       | 4,137,675                  | 2-6-79           | Cina et al.                         |               |                            |                               |  |
|   | AJ       | 4,177,952                  | 12-11-79         | Rikker                              |               |                            |                               |  |
|   |          |                            | FORI             | EIGN PATENT DOCU                    | UMENTS        |                            |                               |  |
|   |          |                            |                  |                                     |               | TR                         | ANSLATION                     |  |
| Document No. Date   |          |                            | Country          |                                     | YES           | NO                         |                               |  |
|   | AK       |                            |                  |                                     |               |                            |                               |  |
|   | AL       |                            |                  |                                     |               |                            |                               |  |
|   | AM       |                            |                  |                                     |               |                            |                               |  |
|   | AN       |                            | _                |                                     |               |                            |                               |  |
|   | AO       |                            |                  |                                     |               |                            |                               |  |
|   |          | OTHER R                    | EFEREN           | CES (Including Author, Tit          | le, Date, Per | tinent Pages, Etc.)        |                               |  |
|   | AP       |                            |                  |                                     |               |                            |                               |  |
|   | AQ       |                            |                  |                                     |               |                            |                               |  |
|   | AR       |                            |                  |                                     |               |                            |                               |  |
| Examiner S  | ignature | ,                          |                  | Date Conside                        | red:          |                            | -                             |  |
| *EVALUED.   | Imitial: | Employment is associated a | whathar ar m=4 = | tation is in conformance with 3 for | 'D (00. D. 1' | 411144!                    |                               |  |

\*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form PTO 1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT |                   |                            |                   | Attorney Docket 11810/P63413US    |                        | Application No. 09/922,862 |                               |  |
|---|-------------------|----------------------------|-------------------|-----------------------------------|------------------------|----------------------------|-------------------------------|--|
|   |                   |                            |                   | Applicant Robert E. SPARKS et al. |                        |                            |                               |  |
| Date: Octob   | (Use Se           | veral Sheets if Necessary) |                   | Filing Date August 7, 2001        |                        | Group 355                  |                               |  |
|   |                   |                            | U                 | .S. PATENT DO                     | OCUMENTS               |                            |                               |  |
| EXAMINER<br>INITIAL*  |                   | DOCUMENT<br>NUMBER         | DATE              | NAME                              | CLASS                  | SUBCLASS                   | FILING DATE<br>IF APPROPRIATE |  |
|   | AA                | 4,361,404                  | 11-30-82          | Colin et al.                      |                        |                            |                               |  |
| -   | AB                | 4,636,168                  | 1-13-87           | Sandstrom et al.                  |                        |                            |                               |  |
|   | AC                | 4,671,867                  | 6-9-87            | Battie et al.                     |                        |                            |                               |  |
|   | AD                | 4,738,615                  | 4-19-88           | Bailey et al.                     |                        |                            |                               |  |
|   | AE                | 5,219,123                  | 6-15-93           | Jacob                             |                        |                            |                               |  |
|   | AF                |                            |                   |                                   |                        |                            |                               |  |
|   | AG                |                            |                   | ·                                 |                        |                            |                               |  |
|   | AH                |                            |                   |                                   |                        |                            |                               |  |
|   | AI                |                            |                   |                                   |                        |                            |                               |  |
|   | AJ                | <u> </u>                   | <u> </u>          |                                   |                        |                            |                               |  |
|   |                   |                            | FORI              | EIGN PATENT                       | DOCUMENTS              |                            |                               |  |
|   |                   |                            |                   |                                   |                        | TR                         | ANSLATION                     |  |
|   | Document No. Date |                            | Cou               | ntry                              | YES                    | NO                         |                               |  |
|   | AK                |                            |                   |                                   |                        | ·                          |                               |  |
| · · · · · · · · · · · · · · · · · · ·   | AL                |                            |                   |                                   |                        |                            |                               |  |
|   | AM                | ·                          |                   |                                   |                        |                            |                               |  |
| · · · · · · · · · · · · · · · · · · ·   | AN                |                            |                   |                                   |                        |                            |                               |  |
|   | АО                |                            |                   |                                   |                        | ·                          |                               |  |
|   |                   | OTHER R                    | EFEREN            | CES (Including Au                 | thor, Title, Date, Per | tinent Pages, Etc.)        | )                             |  |
|   | AP                |                            |                   |                                   |                        |                            |                               |  |
|   | AQ                |                            |                   |                                   |                        |                            |                               |  |
|   | AR                |                            |                   |                                   |                        |                            |                               |  |
| Examiner S  | ignature          |                            |                   | Date                              | Considered:            |                            |                               |  |
| *EXAMINER:  | Initial i         | f reference is considered, | whether or not ci | tation is in conformance          | with MPEP 609; Draw li | ne through citation if n   | ot in conformance and not     |  |

considered. Include copy of this form with next communication to applicant.

PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Robert E. Sparks et al.

Serial No.: 09/922,862 Group Art Unit: 1725

Filed: August 7, 2001 Examiner: Kuang Lin

For: PRODUCTS FOR THE MANUFACTURE OF MOLDS AND CORES USED IN METAL CASTING AND A METHOD FOR THEIR MANUFACTURE AND RECYCLE FROM CRUSHED ROCK

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

In accordance with 37 CFR §1.97(d), this Information

Disclosure Statement is being filed after the mailing date of

either a Final Action under 37 CFR §1.113 or a Notice of Allowance

under 37 CFR §1.311 but before the payment of the Issue Fee.

Therefore, certification in accordance with 37 CFR §1.97(e) is

included herein.

The patents and publications listed on Form PTO-1449 were cited in an International Search Report mailed not more than three months ago in a counterpart PCT patent application. A copy of the International Search Report is enclosed.

Additionally, submitted herewith is a check for the fee of \$180.00 which is the IDS processing fee under 37 CFR §1.17(p). Should any additional fee be required by the filing of this statement, please charge such fee to Deposit Account No. 06-1358. A duplicate copy of this paper is enclosed.

#### **CERTIFICATION**

It is hereby certified that the first citation of any item(s) by a foreign patent office in a counterpart foreign application was not made, in any communication from the foreign patent office, more than three months prior to the filing of this statement.

Respectfully submitted,

JACOBSON HOLMAN PLLC

Bv:

Marvin R. Stern

Registration No. 20,640

400 Seventh Street, N.W. Washington, DC 20004 (202) 638-6666

Atty. Dkt. No.: 11810/P63413US0

Date: July 21, 2003

MS/clc

| Form PTÖ 1449   |                   |  |             | Attorney Docket No. 11810/P63413US0 |                                       |                                    | pplication No. 09/922,862 |                                       |  |  |  |
|---|-------------------|--|-------------|-------------------------------------|---------------------------------------|------------------------------------|---------------------------|---------------------------------------|--|--|--|
| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |                   |  |             | Applicant Robert E. S               | Applicant Robert E. SPARKS et al.     |                                    |                           |                                       |  |  |  |
|   | (Use Sev          | NCES CITED BY A peral Sheets if Necessary) | PPLICANT    | Filing Date August 7, 2             | 001                                   |                                    | Group                     |                                       |  |  |  |
| Date: July 2  | 21, 2003          |  | <del></del> | August 7, 2                         |                                       |                                    | 1725                      | · · · · · · · · · · · · · · · · · · · |  |  |  |
|   |                   |  | U           | S. PATEN                            | T DOCUM                               | ENTS                               |                           |                                       |  |  |  |
| EXAMINER<br>INITIAL*                                    |                   | DOCUMENT<br>NUMBER                         | DATE        | NAME CLASS                          |                                       | FILING DATE SUBCLASS IF APPROPRIAT |                           |                                       |  |  |  |
| -   | AA                | 4,575,013                                  | 3-11-86     | BARTLEY                             |                                       |                                    |                           |                                       |  |  |  |
|   | ΑB                |  |             |                                     |                                       |                                    |                           |                                       |  |  |  |
| •   | AC                |  |             |                                     |                                       |                                    |                           |                                       |  |  |  |
|   | AD                |  |             |                                     |                                       |                                    |                           |                                       |  |  |  |
|   | AE                |  |             |                                     |                                       |                                    |                           |                                       |  |  |  |
|   | AF                |  |             |                                     |                                       |                                    |                           |                                       |  |  |  |
|   | AG                |  |             |                                     |                                       |                                    |                           |                                       |  |  |  |
|   | AH                |  |             |                                     | · · · · · · · · · · · · · · · · · · · |                                    |                           |                                       |  |  |  |
|   |                   |  | FOR         | EIGN PAT                            | ENT DOC                               | UMENTS                             | <u> </u>                  | · · · · · · · · · · · · · · · · · · · |  |  |  |
|   |                   |  | T           |                                     | ·                                     |                                    | TR                        | ANSLATION                             |  |  |  |
|   | Document No. Date |  | Date        | Country                             |                                       |                                    | YES                       | NO                                    |  |  |  |
|   | ΑI                | EP 0074771                                 | 3-23-83     | EUROPE                              |                                       |                                    | Х                         |                                       |  |  |  |
|   | AJ                | EP 0107752                                 | 5-9-84      | EUROPE                              |                                       |                                    |                           | Х                                     |  |  |  |
|   | AK                | DE 3021490                                 | 12-17-81    | GERMANY                             | •                                     |                                    | <del></del> -             | X                                     |  |  |  |
|   | AL                | EP 0099470                                 | 2-1-84      | EUROPE                              |                                       | **                                 | Х                         |                                       |  |  |  |
|   | AM                | WO 9426438                                 | 11-24-94    | WIPO                                | ,                                     | <del></del>                        | Х                         |                                       |  |  |  |
|   | AN                | DD 100889                                  | 10-12-73    | GERMANY                             |                                       |                                    |                           | Χ                                     |  |  |  |
|   | AO                | RU 2043821                                 | 9-20-95     | RUSSIA                              |                                       |                                    | X (abstract)              |                                       |  |  |  |
|   |                   | OTHER F                                    | REFEREN     | CES (Includi                        | ing Author, Tit                       | le, Date, Per                      | tinent Pages, Etc.)       |                                       |  |  |  |
|   | AP                |  |             | ,                                   | :                                     |                                    |                           |                                       |  |  |  |
|   |                   |  |             |                                     |                                       | <del></del>                        | <del>-   </del>           |                                       |  |  |  |
|   | AQ                |  |             |                                     |                                       |                                    |                           |                                       |  |  |  |
|   | AQ<br>AR          |  |             |                                     | <del></del>                           |                                    |                           |                                       |  |  |  |
| Examiner Si   | AR                |  |             |                                     | Date Conside                          | red:                               |                           |                                       |  |  |  |